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A. Grawert
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Applicant: Bruce Towe

Serial No.: 09/600,947 — Examiner: L. Alexander

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For: CHEMICAL SENSORS HAVING MICROFLOW SYSTEMS

AMENDMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

May 17, 2002
Date of Deposit

Marta E. Delsignore
Attorney Name

Marta E. Delsignore
Signature

32,689
PTO Registration No.

May 17, 2002
Date of Signature

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed April 16, 2002 please amend the above-identified patent application as follows:

In the Claims:

Please amend claim 12 as follows:

12. (Amended) A sensing system comprising:

a micro-flow reservoir system having at least one micro-flow reservoir including

a reagent fluid comprising a sensing substance which reacts with the target chemical,

a sensor system comprising an optical cell connected to the micro-flow reservoir

system, and

a conduit connecting the micro-flow reservoir system and the sensor system.

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